

#18/E  
PATENT  
Attorney Docket No. 2356.0014-09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Application of: )  
Luc MONTAGNIER et al. )  
Serial No. 08/470,489 ) Group Art Unit: 1818  
Filed: June 6, 1995 ) Examiner: Jeffrey S. Parkin, Ph.D.  
For: RETROVIRUS CAPABLE OF )  
CAUSING AIDS, MEANS AND )  
METHOD FOR DETECTING IT )  
IN VITRO )

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

AMENDMENT AND RESPONSE TO PAPER NO. 16

In response to the October 10, 1997, Office Action (Paper No. 16), applicants submit the following amendments and remarks.

PROGRS :

21C p. 23 p. 23 Please amend this application as follows.

CLONAL E2

PROD 27-5

4.8

35

4.7

IN THE CLAIMS:

see p. 28, 37

p. 25 & 26 Please cancel claims 42-49, 52-59, and 62-71, and add the following new claims: cDNA fragments p. 62

-72. A method of detecting HIV-2 retrovirus nucleic acid in a biological

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01 FC:104

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02 FC:103

sample, said method comprising:

a) contacting said sample with a probe under hybridization conditions

selected from the group consisting of hybridization conditions of Tm-42°C, Tm-20°C,

see p. 17

p. 32 p. 54 refn. cond.